

DETAILED ACTION

1. Claims 9, 14-17, 19-20, 22-23, and 32-38 Pending.
2. Claims 1-8, 10-13, 18, 21, and 24-31 Canceled.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a fax received from Gero G. McClellan on 05/06/2010.

The Claims filed 3/29/2010 have been amended as follows:

- a) In Line 5 of Claim 9, after "collection of" insert --tabular--
- b) In Line 8 of Claim 9, after "sub-objects;" insert --receiving user input specifying one or more visible query-related sub-objects of the annotated portion of the first view of data, for which the annotation is visible--
- c) In Line 10 of Claim 9, after "annotation and" delete 'each' and insert --at least one--
- d) In Line 13 of Claim 9, after "annotation and" delete 'each' and insert --at least one--
- e) In Line ¹⁹~~20~~ of Claim 9, delete 'relationships' and insert --relationship--
- f) In Line 21 of Claim 9, after "determining that" delete 'a predetermined set of the subset of visible' and insert --the specified one or more--

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g) In Line 26 of Claim 9, after "view of data" delete ', wherein the predetermined set is specified via user input and comprises at least one of: a predetermined number of cells visible in the annotated portion of the first view of data; a specified set of cells visible in the annotated portion of the first view of data; and a predetermined percentage of cells visible in the annotated portion of the first view of data'

h) In Line 8 of Claim 17, after "collection of" insert --tabular--

i) In Line 9 of Claim 17, after "sub-objects;" insert --receiving user input specifying one or more cells visible in the annotated portion of the first view of data, for which the annotation is visible--

j) In Line 10 of Claim 17, after "a link to" delete 'each' and insert --at least one--

k) In Line 12 of Claim 17, after "link table for" delete 'each' and insert --at least one--

l) In Line 13 of Claim 17, after "the entry for" delete 'each' and insert --at least one--

m) In Line ¹⁸⁻¹⁹~~18~~ of Claim 17, after "determining that" delete 'a predetermined set of the at least two' and insert --the specified one or more--

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n) In Line ²⁰~~21~~ of Claim 17, after "view of data" delete ', wherein the predetermined set is specified via user input and comprises at least one of: a predetermined number of cells visible in the annotated portion of the first view of data; a specified set of cells visible in the annotated portion of the first view of data; and a predetermined percentage of cells visible in the annotated portion of the first view of data'

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o) In Line 1 of Claim 19, after "of claim" delete '18' and insert --17--

p) In Line ¹⁻²~~2~~ of Claim 19, delete 'predetermined set is' and insert --one ore more cells are--

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q) In Line 1 of Claim 20, after "of claim" delete '18' and insert --17--

r) In Line 2 of Claim 20, after "identifying the", delete 'predetermined set' and insert --one or more cells--

s) In Line 1 of Claim 22, after "entry for" delete 'each' and insert --the at least one--

t) In Line 7 of Claim 23, after "identifying", insert --one or more--

u) In Line 8 of Claim 23, after "based on", delete 'cell link' and insert --links--

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- v) In Line 9 of Claim 23, after "annotation", delete 'records' and insert --record--
- w) In Line 5 of Claim 32, after "collection of" insert --tabular--
- x) In Line 8 of Claim 32, after "sub-objects;" insert --receiving user input specifying one or more visible query-related sub-objects of the annotated portion of the first view of data, for which the annotation is visible--
- y) In Line 9 of Claim 32, after "storing" delete 'a set of' and insert --at least one--
- z) In Line 9 of Claim 32, after "sub-object" delete 'links' and insert --link--
- aa) In Line 14 of Claim 32, after "data and the" delete 'set of set of' and insert --at least one--
- bb) In Line 14 of Claim 32, after "sub-object" delete 'links' and insert --link--
- cc) In Line 17 of Claim 32, after "obtaining the" delete 'set of' and insert --at least one--
- dd) In Line 17 of Claim 32, after "sub-object" delete 'links' and insert --link--
- ee) In Line 19 of Claim 32, after "by the", insert --at least one--
- ff) In Line 20 of Claim 32, after "sub-object" delete 'links' and insert --link--
- gg) In Line 21 of Claim 32, after "determining that" delete 'a predetermined set of the subset of' and insert --the specified one or more--
- hh) In Line ²³26 of Claim 32, after "view of data" delete ', wherein the predetermined set is specified via user input and comprises at least one of: a predetermined number of cells visible in the annotated portion of the first view of data; a specified set of cells visible in the annotated portion of the first view of data; and a predetermined percentage of cells visible in the annotated portion of the first view of data'
- ii) In Line 6 of Claim 33, after "obtaining" delete 'a set of' and insert --at least one--
- jj) In Line 6 of Claim 33, after "sub-object" delete 'links' and insert --link--
- kk) In Line 8 of Claim 33, after "sub-object" delete 'links' and insert --link--
- ll) In Line 5 of Claim 34, after "collection of" insert --tabular--

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mm) In Line 8 of Claim 34, after "sub-objects;" insert –receiving user input specifying one or more visible query-related sub-objects of the annotated portion of the first view of data, for which the annotation is visible--

nn) In Line 17 of Claim 34, after "(i)" delete 'a predetermined set of' and insert –the specified one or more--

oo) In Line ¹⁸~~19~~ of Claim 34, after "(ii)" delete 'each' and insert –at least one--

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pp) In Line ¹⁹~~20~~ of Claim 34, after "view of data" delete ', wherein the predetermined set is specified via user input and comprises at least one of: a predetermined number of cells visible in the annotated portion of the first view of data; a specified set of cells visible in the annotated portion of the first view of data; and a predetermined percentage of cells visible in the annotated portion of the first view of data'

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qq) In Line 5 of Claim 35, after "collection of" insert –tabular--

rr) In Line 8 of Claim 35, after "sub-objects;" insert –receiving user input specifying one or more visible query-related sub-objects of the annotated portion of the first view of data, for which the annotation is visible--

ss) In Line 10 of Claim 35, after "annotation and" delete 'each' and insert –at least one--

tt) In Line 12 of Claim 35, after "annotation and" delete 'each' and insert –at least one--

uu) In Line 18 of Claim 35, after "generated", delete 'relationships' and insert –relationship--

vv) In Line 19 of Claim 35, after "determining that" delete 'a predetermined set of the subset of the' and insert –the specified one or more--

ww) In Line 24 of Claim 35, after "view of data" delete ', and wherein the predetermined set is specified via user input and comprises at least one of: a predetermined number of cells visible in the annotated portion of the first view of data; a specified set of cells visible in the annotated portion of the first view of data; and a predetermined percentage of cells visible in the annotated portion of the first view of data'